INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 00/34000

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K38/22 A61K38/54 C12Q1/37 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE, SCISEARCH, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 99 64059 A (REPLIGEN CORP) 16 December 1999 (1999-12-16) page 3, line 6 - line 8 page 9, line 25 -page 10, line 2 example 1 ---	1,6,7, 14,18,20 2-5, 23-26
X Y	WO 98 52593 A (UNIV MARYLAND) 26 November 1998 (1998-11-26) page 7, line 2 - line 18 page 16, line 8 - line 10 page 23, line 17 - line 27 page 26, line 10 -page 28, line 8 --- -/--	1,6,7, 14,18,20 2-5, 23-26

[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
1 June 2001	29/06/2001

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Pilling, S

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 4 079 125 A (SIPOS TIBOR) 14 March 1978 (1978-03-14)	8,16
Y	abstract column 1, line 13 - line 20 column 5, line 20 - line 24 ---	9-12, 27-30
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Y	abstract column 1, line 22 - line 26 column 6, line 11 - line 14 ---	9-12, 27-30
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Y	abstract page 2, line 49 - line 51 ---	9-12, 27-30
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Information on patent family members

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